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March 21, 2019

Mr. James P. Griffin
Administrative Director
Public Utilities Commission
Kekuanao'a Building, Room 103
465 South King Street
Honolulu, HI 96813

PUBLIC UTILITIES COMMISSION

Subject:

2018 ANNUAL REPORT TO THE PUC

Industry Type Electric

Period Ending 12/3/18

Initials 924

Dear Mr. Griffin:

Kauai Island Utility Cooperative respectfully submits its 2018 Annual Report and the selected five-year statistical data (2014-2018) drawn from the annual report.

Please call me if you have any questions at (808) 246-8213.

Very truly yours,

Karissa Jonas

Financial Vice President & CFO

Enclosures

Cc: Division of Consumer Advocacy

Annual Report of

KAUA'I ISLAND UTILITY COOPERATIVE

State exact corporate name of respondent

LIHUE, KAUAI, HAWAII

Address of Respondent's Principal Business Office

To the

Public Utilities Commission

State of Hawaii

For the year ending

DECEMBER 31, 2018

Approved Annual Report for Electric Utilities



Revised Form
Approved by Public Utilities Commission

GENERAL INSTRUCTION FOR PREPARING REPORT

All electric utilities operating within the State of Hawaii shall make their annual report on this form in duplicate and file the original, duly verified in the office of this Commission, on or before March 31st of the following year, retaining duplicate copy for its files.

The form of annual report is prepared in conformity with Uniform System of Accounts for Public Utilities as prescribed by this Commission, and all accounting words and phrases are to be interpreted in accordance with the said classification.

The word "Respondent" wherever used in this report, means the person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

Each annual report should in all particulars be complete in itself and references to returns of former years or to other reports should not be made to take the place of information as required herein.

Where information, required herein, is not given, state fully the reason for its omission.

The report should be made on typewriter, as all forms are designed therefore. All entries should be typed in black except those of contrary or opposite character which should be typed in red or enclosed in parenthesis. If it is necessary or advisable to insert additional statements for the purpose of further explanation of accounts or schedules, they should be typed on paper of durable quality and should conform with this in size of page and be securely appended hereto.

The report is designed to cover the calendar year. Each utility shall close its books at the end of each calendar year unless otherwise authorized by the Commission.

Respondent may, in lieu of filing this report, file a copy of the annual report submitted to the Federal Power Commission (Form 1). In addition to filing either report, respondent shall also file with the Commission, a copy of its annual report prepared for distribution to its security holders and such other reports or schedules as requested.

- Page Nos. 3-4. ORGANIZATION AND CONTROL OF RESPONDENT. Answer all questions as indicated.
- Page Nos. 5-6. Schedule A COMPARATIVE BALANCE SHEET. The balance at the beginning and at the close of the year appearing in the respective accounts on the respondent's books, as well as the increase or decrease, should be reported on this schedule for each item; all entries on the balance sheet should be consistent with those shown on supporting schedules.
- Page Nos. 7-8-9. Schedules A-1 to A-1.2 inclusive. ANALYSIS OF UTILITY PLANT ACCOUNTS. The amounts applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances in accounts 101, 102, 103, 104, 105, 106, 107 and 114, at the beginning of the year, total charges during the year, total credits during year, and the balances at the close of the year. The total of each classification and the total of all accounts should be in accord with the amounts shown on the Balance Sheet.

- Page No. 10. Schedule A-2 ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT. The accrued depreciation applicable to the various account classifications shall be shown on this schedule. There shall be reported the balances at the beginning of the year, credits and debits during the year and the balance at the end of the year, which should be in accord with the amount shown on the Balance Sheet.
- Page Nos. 11-12-13. Schedules A-2.1 to A-2.3 inclusive. ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT. State complete analysis as indicated.
- Page No. 14. Schedule A-3 ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT. The total amount of reserves at the beginning of the year, credits and debits during year and balance at the end of year for each classification of accounts should be reported on the schedule. Totals should be in accord with amounts shown on Balance Sheet.
- Page 14-A. Schedule A-4 NON-UTILITY PLANT. Complete schedules as indicated.
- Page No. 15. Schedules A-5 to A-6 inclusive. Indicate on these schedules a complete analysis for all corresponding items as appearing on the Balance Sheet.
- Page No. 16. Schedules A-7 to A-9 inclusive. Sate complete analysis as indicated.
- Page No. 17. Schedules A-10 to A-12 inclusive. State complete analysis as indicated.
- Page No. 18. Schedule A-13 UNAMORTIZED DEBT DISCOUNT AND EXPENSE. State complete analysis as indicated for each class and series of long-term debt.
- Page No. 19. Schedule A-14 EXTRAORDINARY PROPERTY LOSSES. State complete analysis of property abandoned, date of abandonment, date of Commission Authorization and period over which amortization is being made.
 - Schedule A-15 MISCELLANEOUS DEFERRED DEBITS. Complete as indicated.
 - Schedule A-16 DEFERRED REGULATORY COMMISSION EXPENSES. State complete analysis as indicated.
- Page No. 20. Schedules A-17 to A-19 inclusive. State complete analysis as indicated.
- Page No. 21. Schedule A-20 CAPITAL STOCK EXPENSE. If any change occurred during the year, give particulars of the change. State the reason for any chargeoff of capital stock expense and specify the amount and account charged.
- Page No. 22. Schedule A-21 ANALYSIS OF APPROPRIATED RETAINED EARNINGS. State complete analysis as indicated.
- Page No. 23. Schedule A-22 ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS. State complete analysis as indicated.
- Page No. 24. Schedule A-23 LONG-TERM DEBT. State complete analysis as indicated for Bonds. Advances from Associated Companies and Other Long-Term Debt, which should be in accord with the amounts shown on the Balance Sheet.

Page No. 25. Schedule A-24 – ACCRUED TAXES. There shall be reported the accrued tax amounts at the beginning of the year, taxes charged during the year and the balance at the end of year, which should be in accord with the amount shown on the Balance Sheet. Page No. 26. Schedules A-25 to A-27 inclusive. State complete analysis as indicated. Page No. 27. Schedule A-28 - UNAMORTIZED PREMIUM ON DEBT. State complete analysis as indicated on premiums applicable to each class and series of long-term debt. Page No. 28. Schedules A-29 to A-31 inclusive. State complete analysis as indicated. Page No. 29. Schedule B - ANALYSIS OF INCOME ACCOUNT. State complete analysis as indicated. Page No. 30. Schedule B-1 - ANALYSIS OF GROSS OPERATING REVENUES. State complete analysis as indicated. Page Nos. 31-34. Schedule B-2 – ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS. State complete analysis as indicated. Page No. 35. Schedule B-3 - ANALYSIS OF TOTAL CORPORATION TAXES. State complete analysis as indicated. Page No. 36. Schedule C – STATISTICAL INFORMATION. State complete analysis as indicated. Page Nos. 37-38. Schedule D - MISCELLANEOUS DATA. Answer each question fully as indicated. Page No. 39. Schedule E - CONTINGENT ASSETS AND LIABILITIES. Give a complete statement of significant contingent assets and liabilities at the close of the year. Page No. 40. VERIFICATION. Complete as indicated.

ORGANIZATION AND CONTROL OF RESPONDENT

State full and exact name of respondent making this report:

Kauai Island Utility Cooperative

Date of Incorporation

November 6, 1999

Nature of Business Generate, purchase

Generate, purchase, distribute and sell electric energy to member-owners

Location of Main Business Office

4463 Pahee St, Ste 1

Lihue, Hawaii 96766-2000

Island and Districts in Which Service is Supplied:

Entire Island of Kauai

Directors

Name	Address	Term	Meetings Attended	Shares Owned		
		Expires	During Year	Common	Preferred	
Dee Crowell	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2020	15	N/A	N/A	
Pat Gegen Term expired 3/20/18	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2018	3	N/A	N/A	
David Iha	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2021	15	N/A	N/A	
Janet Kass	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2021	12	N/A	N/A	
Jim Mayfield	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2020	16	N/A	N/A	
Calvin Murashige Secretary effective 3/20/18	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2019	14	N/A	N/A	
Allan Smith Chairman effective 3/20/18	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2020	15	N/A	N/A	
Teofilo Tacbian	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2021	16	N/A	N/A	
Jan TenBruggencate Vice Chair effective 3/20/18	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2019	16	N/A	N/A	
Peter Yukimura Treasurer effective 3/20/18	Kauai Island Utility Cooperative 4463 Pahee St Ste 1 Lihue, Hawaii 96766-2000	2019	16	N/A	N/A	

Principal Officers

	Finicipal Officers							
Title	Name	Date	Shares	s Owned				
		Appointed	Common	Preferred				
President & CEO	David J. Bissell	March 1, 2011	N/A	N/A				
Financial Vice President & CFO	Karissa Jonas	August 31, 2011	N/A	N/A				
Secretary	Calvin Murashige	March 20, 2018	N/A	N/A				
Treasurer	Peter Yukimura	March 20, 2018	N/A	N/A				
			N/A	N/A				

State total Amount of all Outstanding Stock at close of year: Common Shares; par value Preferred Shares; par value	\$ \$ \$ y elections or in the control of contr		Amount Amount Amount	None
If during the year the respondent acquired other companies o with other companies, state in detail full particulars of such tra		merged or consoli	dated	
Furnish complete list showing all companies controlled by res KIUC Renewable Solutions One LLC KIUC Renewable Solutions Two LLC		•		
KIUC Renewable Solutions Two LLC Furnish complete list showing companies controlling responde None	ent:	o Holdings LEO		
Name all kinds of business, other than Utility in which the responde, state so: None	pondent was engaged at any time	e during the year. I	f	
State Commission's Docket, Order numbers and effective	dates authorizing present classifi	cation of rate:		
Classification	·	Docket No.	Order No.	Effective Date
Residential Service General Light & Power Service (Small Commercial)	D G	2009-0050	Filed	09/09/10
General Light & Power Service (Large Commercial) Large Power Primary Service Large Power Secondary Service	L P	u u	11	11
Purchases from Qualifying facilities-100kw or less Street Lighting Street Lighting Standby, Auxiliary, Supplementary or Breakdown Svce Interruptible Contract Service	Q Modified SL SL SL Rider S	Tariff Order 2009-0050 Tariff Order 2009-0050	Filed Filed Filed	03/05/09 09/09/10 10/16/15 09/09/10
State precisely the period covered by this report:	January 1, 2018 to December 3	31, 2018		
State name, title, and address of officer in charge of correspondame Name David J. Bissell Title President & Chief Executive Officer, Kauai Is 4463 Pahee St Ste 1, Lihue, HI 96766-2000	land Utility Cooperative			

Schedule A COMPARATIVE BALANCE SHEET

			<u> </u>	<u> </u>
100570 11/5 07/150 05/150	Sched.	Balance 1/1/18	Balance 12/31/18	Increase or
ASSETS AND OTHER DEBITS	No.	Beg of Year	Close of Year	(Decrease)
Utility Plant		xxxxxxxxxx	xxxxxxxxxx	
Utility Plant in Service	A-1	\$ 462,874,254	\$ 468,983,357	\$ 6,109,103
Accumulated Provision for Deprec. & Amort.	A-2	(247,713,862)	(258,958,975)	(11,245,113)
Utility Plant Less Reserves		215,160,392	210,024,382	(5,136,010)
Construction Work in Progress	A-1	4,779,353	15,598,523	10,819,169
Utility Plant Acquisition Adjustments	A-1	54,852,453	54,852,453	•
Accum. Prov. for Amort. of Util. Plt.Acq.Adj.	A-3	(33,276,326)	(35,470,508)	(2,194,182)
Utility Plant Acquis. Adj. Less Reserves			, , , ,	
Other Utility Plant Adjustments	A-1	-	-	-
Total Utility Plant Less Reserves		241,515,873	245,004,850	3,488,977
Other Property and Investments		*****	*****	*****
Non-Utility Property Less Reserves	A-4	-	-	-
Investment in Associated Companies	A-5	36,034,451	39,291,572	3,257,122
Other Investments	A-5-A	-	-	-
Special Funds	A-6		-	-
Total Other Property and Investments		36,034,451	39,291,572	3,257,122
Current and Accrued Assets			~~~~~~~~~~	xxxxxxxxxx
Cash		12 092 950	10 556 017	
Special Deposits	A-7	13,083,859 540	19,556,017	6,472,158
	A-7	3,000	(3,533)	(4,073)
Working Funds Temporary Cash Investments	A-8	3,000	3,000	-
Notes Receivable	A-0	-	-	
Customer Accounts Receivable		8,935,011	10,074,521	1,139,510
Other Accounts Receivable		761,158	390,213	(370,945)
Accumulated Prov. for Uncollect.AcctsCr.	A-9	(225,000)	(125,000)	100,000
Receivables from Associated Companies	M-3	(225,000)	(120,000)	100,000
Fuel Stock	A-10	1,139,053	1,260,033	120,979
Residuals	' ' '	1,100,000	1,200,000	120,010
Materials and SuppliesUtility		13,240,554	13,791,277	550,723
Materials and SuppliesMerchandise		,=,		555,125
Materials and SuppliesNon-Utility		**		
Stores Expense				
Prepayments	A-11	1,154,460	1,420,682	266,222
Interest and Dividends Receivable		-	77,095	77,095
Rents Receivable			,	
Accrued Utility Revenues		7,954,977	8,620,834	665,857
Miscellaneous Current and Accrued Assets	A-12	-	-	-
Total Current and Accrued Assets		46,047,613	55,065,139	9,017,527
Deferred Debits		*****	xxxxxxxxx	xxxxxxxxx
Unamortized Debt Discount and Expense	A-13	-	-	-
Notes ReceivableSSPP	A-14	-	i -	-
Preliminary Survey and Investigation Charges		5,140,148	6,744,737	1,604,589
Clearing Accounts		-	-	_
Temporary Facilities				
Miscellaneous Deferred Debits	A-15	226,265	364,291	138,026
Regulatory Commission Expenses	A-16	5,383,112	5,860,937	477,825
Total Deferred Debits		10,749,525	12,969,966	2,220,441
TOTAL ASSETS AND OTHER DEBITS		\$ 334,347,461	\$ 352,331,528	\$ 17,984,067

Schedule A COMPARATIVE BALANCE SHEET

	Sched.	Balance 1/1/18	Balance 12/31/18	Increase or
LIABILITIES AND OTHER CREDITS	No.	Beg of Year	Close of Year	Decrease
Proprietary Capital		xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
Common Stock Issued	A-17	-	-	-
Preferred Stock Issued	A-18	-	-	-
Capital Stock Subscribed			_	
Patronage Capital	l l	\$ 111,417,571	\$ 116,290,932	\$ 4,873,362
Memberships	l l	515	533	17
Other Equities & Retired Capital Credits		(868,527)	(632,397)	236,130
Capital Stock Expense	A-20	-	-	-
Appropriated Retained Earnings	A-21	-	-	-
Unappropriated Retained Earnings		-	-	-
Reacquired Capital Stock	A-19	-	-	-
Total Proprietary Capital		110,549,559	115,659,068	5,109,509
Division Capital	A-22	-	-	-
Long-Term Debt				
Bonds	A-23	-	-	-
Advances from Associated Companies	A-23	-	-	-
Other Long-Term Debt	A-23	177,893,589	189,794,020	11,900,431
Other Long-Term Debt		177,893,589	189,794,020	11,900,431
Current and Accrued Liabilities		xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
Notes Payable		3,000,000	_	(3,000,000)
Accounts Payable		5,132,701	6,058,019	925,317
Energy Rate Adjustment Clause		4,588	756,880	752,292
Customer Deposits		1,481,759	1,898,031	416,272
Taxes Accrued	A-24	6,525,834	7,832,897	1,307,063
Interest Accrued		-	-	•
Patronage Capital Payable		40,815	44,183	3,368
Matured Long-Term Debt	1	14,769,969	15,265,674	495,705
Tax Collections Payable	A-24	-	-	-
Misc. Current and Accrued Liabilities	A-25	3,154,709	3,042,613	(112,096)
Total Current and Accrued Liabilities		34,110,376	34,898,298	787,922
Deferred Credits		xxxxxxxxx	xxxxxxxxx	xxxxxxxxx
Unamortized Premiums on Debt	A-28	-	-	-
Customer Advances For Construction	A-26	3,908,506	3,947,916	39,410
Other Deferred Credits	A-27	7,885,431	8,032,226	146,795
Accumulated Deferred Investment Tax Cr. Total Deferred Credits	A-30	11,793,937	11,980,142	186,205
				,
Operating Reserves		xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
Property Insurance Reserve				
Injuries and Damages Reserve				
Pensions and Benefits Reserve				
Miscellaneous Operating Reserve				
Total Operating Reserves		-		-
Contributions in Aid of Construction	A-31	-	-	-
Accumulated Deferred Income Taxes		xxxxxxxxxx	xxxxxxxxxx	xxxxxxxxxx
Accum Def Inc TaxesLib. Depr.	A-29	<u> </u>	<u> </u>	
Accum Def Inc TaxesOther	A-29	-	-	-
Total Accum Def Inc Taxes		-	-	•
TOTAL LIABILITIES AND OTHER CREDITS		\$ 334,347,461	\$ 352,331,528	\$ 17,984,067

Page 6

Schedule A-1 ANALYSIS OF UTILITY PLANT ACCOUNTS

				TOTAL CREDITS D	DURING YEAR	
Account No.	ACCOUNT TITLE	Balance Beginning of Year	Total Charges During Year	Retired Property Charged Depreciation Reserve	Adjustments and Other Credits	Balance Close of Year
	Steam Production Plant		-			
3100	Land & Land Rights	290,735				290,735
3110	Structures & Improvements	5,627,209	9,656	7,502		5,629,363
3120	Boiler Plant & Equipment	16,189,980	26,957	18,161		16,198,777
3130	Engine Driven Generators	5,556				5,556
3140	Turbogenerators Units	2,802,766				2,802,766
3150	Accesory Electircal Equipment	776,822				776,822
3160	Misc Power Plant Equip	668,854				668,854
	Total Steam Production	26,361,922	36,613	25,663	•	26,372,872
	Hydraulic Production Plant					
3300	Land & Land Rights	0				0
3310	Structures & Improvements	1,006,789	34,019	2,161		1,038,646
3320	Reservoirs, Dams & Waterways	2,030,551				2,030,551
3330	Water Wheels, Turbines & Gen.	1,956,745	59,863			2,016,607
3340	Accessory Electric Equipment	718,901	22,222			718,901
3350	Misc Power Plant Equipment	0				0
3360	Roads, Railroads & Bridges	0				0
	Total Hydraulic Production Plant	5,712,986	93,882	2,161	0	5,804,706
	Other Production Plant					
3400	Land & Land Rights	8,604,211				8,604,211
3410	Structures & Improvements	18,689,459	57,480			18,746,939
3420	Fuel Holders, Producers	4,932,794	105,502	26,847		5,011,449
3430	Prime Movers	67,029,806	1,223,230	453,983		67,799,053
3440	Generators	11,321,991	28,553	19,395		11,331,149
3450	Accessory Electric Equipment	9,587,188	23,464	,	359,384	9,970,037
3460	Misc Power Plant Equipment	2,332,310	17,570	4,983		2,344,898
	Total Other Production Plant	122,497,759	1,455,800	505,208	359,384	123,807,735
	Total Production Plant	154,572,667	1,586,294	533,032	359,384	155,985,313
	TOTAL - Carried Forward			533,032		155,985,313

Schedule A-1.1 (Continued) ANALYSIS OF UTILITY PLANT ACCOUNTS

			TOTAL CREDITS DURING YEAR					
Account	ACCOUNT TITLE	Balance	Total Charges	Retired Property	Adjustments and	Balance		
No.		Beginning of Year	During Year	Charged	Other Credits	Close of Year -		
	٠			Depreciation Reserve				
	Brought Forward	154,572,667	1,586,294	533,032	. 359,384	155,985,313		
	Transmission Plant			-				
3500	Land & Land Rights	576,538				576,538		
3520	Structures & Improvements	263,001	13,304	3,232		273,072		
3530	Station Equipment	26,923,468	50,900			26,974,368		
3540	Towers & Fixtures	58,189			-	58,189		
3550	Poles & Fixtures	30,496,895	81,290	. 52,774		30,525,410		
3560	Overhead Conductors & Devices	20,750,049	208,631	91,000		20,867,681		
3570	Underground Conduit	8,865				8,865		
3580	Underground Conductors & Dev.	492,187				492,187		
3590	Roads & Trails	0		·		. 0		
	Total Transmission Plant	79,569,191	354,125	147,007	0	79,776,310		
	<u>-</u>							
	Distribution Plant							
3600	Land & Land Rights	495,365	6,642			502,007		
3610	Structures & Improvements	3,650,627	927,184	8,854		4,568,956		
3620	Station Equipment	20,273,749	480,881	235,759	· -	20,518,871		
	Storage Battery Equipment	7,627,943				. 7,627,943		
	Poles, Towers & Fixtures	36,919,344	(552,933)	125,466		36,240,945		
	Overhead Conductors & Devices	39,514,451	605,517	174,158	,	39,945,811		
3660	Underground Conduit	8,935,883	119,584	3,599		9,051,868		
3670	Underground Conductors & Devi.	26,318,489	779,657	127,488		26,970,658		
3680	Line Transformers	26,179,832	851,313	324,500		26,706,645		
3690	Services	6,828,967	141,274	15,318		6,954,923		
	Meters	7,398,701	978,807	291,681		8,085,826		
3710	Installations on Customer's Premises	29,138				29,138		
3720	Leased Property	18,709	**	. 18,709		0		
3730	St. Lighting & Signal Systems	5,484,090	70,329	8,349		5,546,070		
	Total Distribution Plant	189,675,287	4,408,256	1,333,882	0	192,749,660		
				3				
	TOTAL - Carried Forward	423,817,145	6,348,675	2,013,921	359,384	428,511,283		

Schedule A-1.2 (Continued) ANALYSIS OF UTILITY PLANT ACCOUNTS

				TOTAL CREDITS D		
Account	ACCOUNT TITLE	Balance	Total Charges	Retired Property	Adjustments and	Balance
No.		Beginning of Year	During Year	Charged	Other Credits	Close of Year
			: -	Depreciation Reserve		
	Brought Forward	423,817,145	6,348,675	2,013,921	359,384	428,511,283
	General Plant					
3890	Land & Land Rights	216,685				216,685
• 3900	Structures & Improvements	11,732,559	178,035	27,300		11,883,294
3910	Office Furniture & Equipment	12,257,160	307,506	110,056	797,720	13,252,331
3920	Transportation Equipment	5,950,580	571,971	186,205		6,336,346
3930	Stores Equipment	172,009				172,009
3940	Tool, Shop & Garage Equipment -	1,957,649	229,011	93,426	,	2,093,233
3950	Laboratory Equipment	822,994	15,323			838,317
3960	Power Operated Equipment	257,152				257,152
3970	Communication Equipment	4,338,795	13,296	283,670		4,068,420
3980	Miscellaneous Equipment	1,351,526	5,537	2,778		1,354,285
	Total General Plant	39,057,110	1,320,678	703,434	797,720	40,472,074
	Intangible Plant					· ·
3010	Organization	0				0
3020	Franchises and Consents	0	'			0
	Total Intangible Plant	0	- 0	0	0	0
	Contributed Plant Reclass	0			0	0
	Capital Lease	. 0	-			0
1140	Plant Acquisition Adjustment	54,852,453			0	54,852,453
	•				-	
	TOTAL-UTILITY PLANT-IN-SERVICE	517,726,708	7,669,354	2,717,355	1,157,104	523,835,810
	Construction Work-In-Progress	4,779,353	11,961,253		(1,142,084)	15,598,523
		-,,	,,		(1)11=3001/	
	TOTAL	522,506,061	19,630,607	2,717,355	15,020	539,434,333

Schedule A-2 ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

ITEM	Total	Utility Plant In Service	Utility Plant Leased To Others	Utility Plant Held for Future Use	Utility Plant In Process of Reclassification
Balance Beginning of Year	247,713,862	247,713,862	0	0	0
CREDITS					
Depreciation Accruals for Year Charged to:					
403 Depreciation	13,993,829	13,993,829			
413 Expenses of utility plant leased to others Other Accounts: (specify)					
Loss due to retirements	0	o			<u> </u>
Reserve adjustments	0	Ö			-
Deferred Depr Exp-Iniki Plant	292,260	292,260			-
Total Depreciation Accruals	14,286,089	14,286,089	0	0	0
Net charges for plant retired: Book cost of plant retired	2,717,355	2,717,355			:
Cost of removal	2,717,000	2,717,000		-	
Net Charges for Plant Retired	2,717,355	2,717,355	0	0	0
Total Accumulated Depreciation on Plant Retired					
Other debit or credit items: (specify)					
Transfer of assets-CIAC amortization	0	o il			
Insurance Recovery	84,667	84,667			
Sale of used merchandise	0	0			
Reserve Adj to system	0 (404.074)	0			
Loss & Removal Cost Allocation	(424,874)	(424,874)			
Retirement Work in Progress	16,585	16,585			
BALANCE END OF YEAR	258,958,975	258,958,975	0	0	0

Schedule A-2.1 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

			TOTAL CREDIT	S DURING YEAR	TOTAL DEBITS	DURING YEAR	
Account	ACCOUNT TITLE	Balance	Charged to		Net Charge		Balance
No.		Beginning of Year	Depreciation	Other Credits	to Reserve	Other Debits	Close of Year
			,				
	Steam Production Plant						
3100	Land & Land Rights	0					0
3110	Structures & Improvements	4,866,246	200,196		7,502		5,058,940
3120	Boiler Plant & Equipment	9,298,964	394,602		18,161		9,675,405
3130	Engine Driven Generators	5,556					5,556
3140	Turbogenerators Units	1,733,428	12,462				1,745,890
3150	Accesory Electircal Equipment	547,181	4,157				551,338
3160	Misc Power Plant Equip	351,902	33,058				384,961
	Total Steam Production	16,803,277	644,475	0	25,663	0	17,422,089
	Hydraulic Production Plant						
3300	Land & Land Rights	0					0
3310	Structures & Improvements	45,528	35,016		2,161		78,383
3320	Reservoirs, Dams & Waterways	284,880	70,858				355,739
3330	Water Wheels, Turbines & Gen.	124,499	70,035				194,535
3340	Accessory Electric Equipment	82,176	25,087		:		107,263
3350	Misc Power Plant Equipment	0					0
3360	Roads, Railroads & Bridges	0					. 0
	Total Hydraulic Production Plant	537,084	200,997	0	2,161	0	735,919
	Other Production Plant						
3400	Land & Land Rights	0					0
3410	Structures & Improvements	9,377,338	490,511				9,867,849
3420	Fuel Holders, Producers	2,218,789	143,117		26,847		2,335,059
3430	Prime Movers	37,468,217	811,305	(119,327)			37,706,213
3440	Generators	5,038,692	251,032	119,327	19,395		5,389,655
3450	Accessory Electric Equipment	6,478,587	151,563	17,313			6,647,462
3460	Misc Power Plant Equipment	76,825	60,128	(17,313)			114,657
	Total Other Production Plant	60,658,448	1,907,655	0	505,208	0	62,060,895
	Total Production Total	77,998,808	2,753,126	0	533,032	0	80,218,902
<u> </u>							
	Total - Carried Forward	77,998,808	2,753,126	0	533,032	0	80,218,902

Schedule A-2.2 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

			TOTAL CREDIT	S DURING YEAR	TOTAL DEBITS	DURING YEAR	
Account	ACCOUNT TITLE	Balance	Charged to		Net Charge		Balance
No.		Beginning of Year	Depreciation	Other Credits	to Reserve	Other Debits	Close of Year
	Brought Forward	77,998,808	2,753,126	0	533,032	0	80,218,902
	Transmission Plant						
3500	Land & Land Rights	0					0
3520	Structures & Improvements	165,596	7,149		3,232		169,512
3530	Station Equipment	11,881,974	982,045				12,864,019
3540	Towers & Fixtures	31,217	1,147				32,364
3550	Poles & Fixtures	24,438,020	674,087		52,774	21,958	25,037,375
3560	Overhead Conductors & Devices	13,720,771	482,986		91,000	66,855	14,045,901
3570	Underground Conduit	2,980	241				3,221
3580	Underground Conductors & Dev.	113,894	12,403				126,297
3590	Roads & Trails	0	0				0
	Total Transmission Plant	50,354,452	2,160,057	0 1	147,007	88,813	52,278,689
	Distribution Plant						
3600	Land & Land Rights	0					0
3610	Structures & Improvements	595,817	86,121		8,854	1,897	671,187
3620	Station Equipment	5,182,733	584,669		235,759	61,689	5,469,953
3630	Storage Battery	3,939,084	762,764				4,701,847
3640	Poles, Towers & Fixtures	23,144,290	873,355		125,466	42,944	23,849,235
3650	Overhead Conductors & Devices	21,695,900	1,275,439		174,158	88,415	22,708,765
3660	Underground Conduit	4,261,378	189,834		3,599	1,513	4,446,099
3670	Underground Conductors & Devi.	. 14,678,089	441,543		127,488	55,300	14,936,844
3680	Line Transformers	10,358,500	1,048,367	_	324,500	75,806	11,006,561
3690	Services	5,394,584	190,423		15,318	5,881	5,563,808
3700	Meters	1,585,403	595,906	(1,188)	291,681		1,888,440
3710	Installations on Customer's Premises	9,227	2,914				12,141
3720	Leased Property	16,069	1,452	1,188	18,709		0
3730	St. Lighting & Signal Systems	805,075	152,055		8,349	2,615	946,166
	Total Distribution Plant	91,666,149	6,204,842	0	1,333,882	336,061	96,201,048
	Total - Carried Forward	220,019,408	11,118,026	0	2,013,921	424,874	228,698,639

Schedule A-2.3 (Continued) ANALYSIS OF ACCUMULATED PROVISIONS FOR DEPRECIATION OF UTILITY PLANT

			TOTAL CREDIT	S DURING YEAR	TOTAL DEBITS	DURING YEAR	
Account	ACCOUNT TITLE	Balance	Charged to	-	Net Charge		Balance
No.	ŭ	Beginning of Year	Depreciation	Other Credits	to Reserve	Other Debits	 Close of Year
	Brought Forward	220,019,408	11,118,026	0	2,013,921	424,874	228,698,639
• .							
	General Plant			+ .		-	ı
3890	Land & Land Rights	0	0	•			0
3900	Structures & Improvements	6,349,472	255,953		27,300		6,578,124
3910	Office Furniture & Equipment	7,245,106	1,744,740		110,056		8,879,790
3920	Transportation Equipment	4,404,126	473,323	84,667	186,205		. 4,775,912
3930	Stores Equipment	156,633	796				157,429
3940	Tool, Shop & Garage Equipment	1,384,487	174,823		93,426		1,465,884
3950	Laboratory Equipment	751,192	16,197				767,389
3960	Power Operated Equipment	243,642	2,204	+			· 245,845
3970	Communication Equipment	1,592,540	167,394		283,670		1,476,264
3980	Miscellaneous Equipment	210,776	40,374		2,778		248,372
•	Total General Plant	22,337,973	2,875,804	84,667	703,434	0	24,595,010
,	Sub-total	242,357,381	13,993,829	84,667	2,717,355	424,874	253,293,649
		1					
			·				
	Iniki Deferred Depreciation Expense	5,552,940	292,260				5,845,200
		-		-		*	
	·	·		-	,		ii.
			<u>, :</u>	-			
	Retirement Work-in-Progress	(196,459)	424,874			408,289	(179,874)
-	nemement work-m-rrogress	(180,439)	424,074			400,203	(113,014)
							•
• .						7	
	TOTAL	247,713,862	14,710,963	84,667	2,717,355	833,163	258,958,975

Schedule A-3 ACCUMULATED PROVISIONS FOR AMORTIZATION OF UTILITY PLANT

Amortization of Utility Plant	Amortization of Utility Plant Total		Utility Plant Leased To Others	Utility Plant Held for Future Use
Balance Beginning of Year	0	0		
(Specify Accounts Credited or Debited)	0	0		
Total Credits	0	0		
	0			
Total Debits	0	0		
BALANCE END OF YEAR	0	0		
Amortization of UTILITY PLANT ACQUISITION ADJUSTMENTS				
Balance Beginning of Year	33,276,326	33,276,326		
4060 Amortization Expense - Acquisition Adjustment	2,194,182	2,194,182	- 1-2 A A ROLL A TO THE STATE OF THE STATE O	
Total Credits	2,194,182	2,194,182		
Total Debits	0	0		
BALANCE END OF YEAR	35,470,508	35,470,508		

Schedule A-4 NON-UTILITY PLANT

<u> </u>				
DESCRIPTION - NON-UTILITY ASSETS	Balance Beginning of Year	Debits During Year	Credits During Year	Balance Close of Year
1211 Land and Land Rights	0			0
1212 Structures and Improvements	0			0
1213 Furniture and Equipment	0			0
TOTAL	0	0	0	0

Schedule A-4 RESERVE FOR DEPRECIATION NON-UTILITY PLANT

55000	Balance	5		
DESCRIPTION	Beginning	Debits	Credits	Balance
NON-UTILITY ASSETS	of Year	During Year	_ During Year	Close of Year
1211 Land and Land Rights	0			0
1212 Structures and Improvements	0			0
1213 Furniture and Equipment	0			0
		<u></u>		
			<u> </u>	
		W		
TOTAL	0	0	0	0

Schedule A-5 INVESTMENT IN ASSOCIATED COMPANIES

						Gain or
DESCRIPTION OF ITEM	Date	Date of	Amount	Book Cost	Revenues	Loss from
	Acquired	Maturity		End of Year	For Year	investment
CFC Loan Capital Term Certificates	12/17/03	01/01/24	164,800	0	0	0
CFC Patronage Capital	N/A	N/A	595,727	0	302,971	0
CFC SCTC's	N/A	N/A	412,000	0	12,360	0
CFC Membership Fee	12/30/99	N/A	1,000	0	0	0
CFC Member Capital Securities	03/02/09	03/02/44	250,000	0	12,500	0
NISC Patronage Capital	N/A	N/A	85,758	0	30,145	0
Ruralite Patronage Capital	N/A	N/A	0	0	7,997	0
CoBank Membership Fee	06/03/16	N/A	1,000	0	0	0
CoBank Patronage Capital	N/A	N/A	0	0	1,906	0
Economic Development Loan - YWCA	05/18/12	05/18/22	153,750	0	0	0
Economic Development Loan - NTBG2	11/15/16	11/15/26	352,500	0	0	0
Revolving Loan Fund Loan - Kauai Brewers	05/15/13	05/15/20	32,947	0	480	0
Revolving Loan Fund Loan - JC Linen	08/05/13	08/05/20	32,182	0	0	0
Revolving Loan Fund Loan - Tiki Iniki	07/25/13	07/25/20	39,588	0	557	0
Revolving Loan Fund Loan - Kipuni Way	03/18/14	03/18/24	51,188	0	586	0
Revolving Loan Fund Loan - IHP	04/15/16	04/15/26	118,814	0	1,247	0
Revolving Loan Fund Loan - Haole Girl	08/15/18	08/15/23	51,510	0	550	0
KRS1	10/10/11	N/A	33,078,398	0	980,821	(1,151,692)
KRS2	10/11/12	N/A	1,103	0	0	0
KRS2 Holdings	08/01/13	N/A	(1,130,692)	0	0	86,198
CFC Medium Term Note	06/01/18	04/15/19	5,000,000	0	74,667	0
TOTAL	XXXXXX	XXXXXX	39,291,572	0	1,426,786	(1,065,494)

Schedule A-5-A OTHER INVESTMENTS

DESCRIPTION OF ITEM	Date Acquired	Date of Maturity	Amount	Book Cost End of Year	Revenues For Year	Gain or Loss from Investment
NONE						
	-					
TOTAL	XXXXXX	XXXXXX	0	0	0	0

Schedule A-6 SPECIAL FUNDS

NAME AND PURPOSE OF FUND	Balance End of Year
NONE	
TOTAL	0

Schedule A-7 SPECIAL DEPOSITS

DESCRIPTION AND PURPOSE OF DEPOSIT	Balance End of Year
Deposit - Bank of Hawaii Savings Certificate	1,376
Deposit - Department of Land and Natural Resources	10,740
A&B Rental Deposit	2,500
A&B Rental Deposit	0
Credit Card Processing Fee	(12,789)
Kiosk Cash	(5,359)
TOTAL	(3,533)

Schedule A-8 TEMPORARY CASH INVESTMENTS

<u> </u>				
DESCRIPTION OF ITEM	Par or Stated Value	Book Cost End of Year	Ledger Value	Revenues For Year
	5.2.55 74.65		1 2/00	
	-			
TOTAL	0	0	0	0

Schedule A-9 ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS--CR.

		Merchandise,	Officers		
ITEM	Utility	Jobbing and	and	Other	Total
	Customers	Contact Work	Employees		
Balance Beginning of Year	225,000	0			225,000
Prov. for Uncollectibles for Year	163,455	0			163,455
Accounts Written Off	(110,387)				(110,387)
Collection of Accts. Written Off	20,840				20,840
Adjustments: (Explain)					
True up Allowance for Uncollectibles					
based on 12/31/18 A/R 60 days					
and greater.	(173,909)				(173,909)
Balance End of Year	125,000	0	0	0	125,000

Schedule A-10 FUEL STOCK

	Total	Na	phtha	Diesel Used Oil		ed Oil	
	Cost	Barrels	Cost	Barrels	Cost	Barrels	Cost
Beginning of Year (excludes	1,139,053	8,351	664,036	4,947	470,391	124	4,626
fuel for vehicles)							
Purchased During Year:	47,522,884	333,279	27,839,528	192,047	19,654,137	786	29,219
Consumed During Year:	47,401,904	335,373	28,059,399	189,187	19,313,286	786	29,219
End of Year							
Balance End of Year	1,260,033	6,257	444,165	7,807	811,242	124	4,626

Schedule A-11 PREPAYMENTS

NATURE OF PAYMENTS		Balance
		End of Year
Prepaid Other		51,816
Prepaid Rent		0
Prepaid Insurance		1,368,866
	TOTAL	1,420,682

Schedule A-12 MISCELLANEOUS CURRENT AND ACCRUED ASSETS

DESCRIPTION OF ITEM	Balance End of Year
NONE	
	-
	<u> </u>
TOTAL	0

Schedule A-13 UNAMORTIZED DEBT DISCOUNT AND EXPENSE

DESCRIPTION OF LONG-TERM DEBT	Principal Amount	cipal Amount Total Discount and Expense		ion Period To	Balance Beginning of Year	Debits During Year	Credits During Year	Balance End of Year
·								
NONE .		-						
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Total				-	0	0	0	. 0

Schedule A-14 EXTRAORDINARY PROPERTY LOSSES

DESCRIPTION OF ITEM	Total Amount		Written Off During Year		Balance
	of Loss	Written Off	Ac. Charged	Amount	End of Year
NONE					
•					
Total					

Schedule A-15 MISCELLANEOUS DEFERRED DEBITS

DESCRIPTION OF OTHER DEFERRED DEBITS	Balance End of Year
Other Work-in-Progress	364,291
	-
	
TOTAL	364,291

Schedule A-16 DEFERRED REGULATORY COMMISSION EXPENSES

DESCRIPTION OF CASE	Tot	Total Expenses					Balance
		of Case	Pre	vious Year	Cui	rrent Year	End of Year
(A) Iniki Deferred Depreciation -HPUC D&O 12064 dated 12/9/92	\$	1,388,172	\$	292,260	\$	292,260	\$ 1,095,912
pg. 7 being amortized over 28 years beginning 10/1/96.		,					
(B) DSM project costs and recoveries - HPUC D&O 15733 dated 8/5/97							121,488
(C) IRP project costs and recoveries - HPUC D&O 15733 dated 8/5/97							(4,897
(D) Solar Water Heating Pay-As-You-Save - HPUC D&O 23531 dated 6/29/07							45,867
(E) Pension Costs Tracking							4,602,567
			L				
				•			
			<u> </u>				<u></u>
	\$	1,388,172	\$	292,260	\$	292,260	\$ 5,860,937

				dule A-17 STOCK ISSUED)	
DESCF	RIPTION	Par or Stated Value Per Share	Number of At End Authorized	of Shares of Year Outstanding	Book Liability Actually Outstanding At End of Year	Premium or Discount
NONE		1 or onare	Additionzed	Odistarioning	At End of Teal	Or Discount
	Total	0	0	0	0	0
	Schedule A-18 PREFERRED STOCK ISSUED					
Series	Dividend Rate	Face Amount	Date of Issue	Date of Maturity	Premiums or Discount	Amount Actually Outstanding
NONE						
		<u></u>				
10	otal	0	0			0
			Schee REACQUIRED	dule A-19 CAPITAL STO	СК	
	CAPITA	L STOCK		Number of Shares Reacquired	Cost Per Share Reacquired	Balance End of Year
NONE						
-						

Total

Schedule A-20 CAPITAL STOCK EXPENSE				
CLASS AND SERIES OF STOCK	Balance End of Year			
NONE				
-				
Total	0			

Schedule A-21 ANALYSIS OF APPROPRIATED RETAINED EARNINGS					
ITEM	Account	Amount			
	XXXXXXXXXX				
CREDITS Give nature of each credit and account charged:	xxxxxxxxxx	******			
NONE		·			
Total Credits	xxxxxxxxxx				
DEBITS Give nature of each credit and account charged:	xxxxxxxxxxxxxxx	x x x x x x x x x x x x x x x x x x x			
NONE					
Total Debits	- xxxxxxxxxxx				
BALANCE END OF YEAR	xxxxxxxxxx				

Schedule A-22 ANALYSIS OF UNAPPROPRIATED RETAINED EARNINGS (DIVISION CAPITAL)

	Amount	Increase or (Decrease) From Preceding Year
Retained Earnings, Beginning of Year	•	
	-	
		ļ
TOTAL CREDITS		<u> </u>
TOTAL GILLDING		
TOTAL DEBITS	·	-
RETAINED EARNINGS End of Year	•	-

Schedule A-23 LONG-TERM DEBT

				10			
		1				PREMIUM O	R DISCOUNT
	Date	Maturity	Amount	Amount	Interest Expense	Balance	Amortized
CLASS AND SERIES OF OBLIGATION	of Issue	Date	Authorized	Outstanding	For the Year	End of Year	During Year
		<u> </u>					
Rural Utility Service (RUS) Financing	11/01/02	12/31/51		\$ -	\$ -		
less: RUS Cushion of Credit				\$ (15,184,896)			
BUOTER AND S. J. S.	10/10/01	40/04/00	,				
RUS/FFB-KPP Purchase Financing	10/19/04	12/31/23		\$ 11,476,740	\$ 447,345		
RUS/FFB-C8	10/01/12	12/31/42		\$ 71,896,336	\$ 1,979,035		
RUS/FFB-D8	12/01/17	12/31/51		\$ 27,899,000	\$ 525,811		
Natt Rural Utility Coop Finance Corp (CFC)							
(9005-KPP Purchase)	12/18/03	12/17/23		\$ 2,419,161	\$ 89.353		
(9014-RUS Refinance)	07/28/16	03/31/28			\$ 2,856,971		
(9014-NOS Nellitatice)	07/20/10	03/31/20		\$ 106,553,353	Φ 2,000,971		
less: Current Maturities of Long-term Debt				\$ (15,265,674)			
Interest Expense on Customer Deposits							
Other Interest Expense - \$5M LOC					\$ -		
Other Interest Expense - \$20M LOC					\$ 29,938		
Other Interest Expense - \$70M LOC					\$ -		
Other Interest Expense - CoBank LOC					\$ 84,074		
				ļ			
				ļ	ļ		<u> </u>
					-		
Total	xxxxxx	xxxxxx	-	\$ 189,794,020	\$ 6,012,527	-	-

A - 24 ACCRUED TAXES

	Balance Beg. of Yr.		-		Balance End of Year
KIND OF TAX	Taxes Accrued 1/1/18	Taxes Charged During Year	Paid During Year	Adjustments	Taxes Accrued 12/31/18
FEDERAL TAXES					
F.I.C.A.	0	1,162,980	1,162,980		0
Unemployment Tax	2	6,294	6,279		17
Income Taxes	0	6,015	6,015		0
STATE TAXES					
Public Service Company Tax	2,653,433	9,602,781	8,726,269		3,529,945
Public Utility Fee	136,800	815,869	741,400		211,269
Unemployment Tax	98	7,220	7,280		38
Use Tax	41,704	352,422	368,646		25,480
General Excise Tax	0	45,758	45,758		0
Income Taxes	0	0	0		0
Conveyance Taxes	0	79,381	79,381		0
COUNTY TAXES					
Franchise Tax	3,693,798	4,079,346	3,706,996		4,066,148
Motor Vehicle Tax	0	37,882	37,882		0
Property Tax	0	0	0		0
TOTAL	6,525,834	16,195,948	14,888,885	0	7,832,897

Schedule A-25 MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES

Description	Balance End of Year
FAS-158 Accumulated Post-Retirement Benefit Obligation Liability NBU & BU Employees Vacation Accrual NBU & BU Accrued Payroll Schedule Q Credits KIUC Foundation	\$ 452,257 705,839 1,362,467 522,147 (97)
Total	\$ 3,042,613.21

Schedule A-26 CUSTOMER ADVANCES FOR CONSTRUCTION

ltem	Debit	Credit	Amount
Balance Beginning of Year			\$ 3,908,506
Advances By Customers			274,703
Refunds To Customers			(189,005)
Transferred to CIAC			(46,288)
Balance End of Year			\$ 3,947,916

Schedule A-27 OTHER DEFERRED CREDITS

	-	
Description of Deferred Credits	Balance End of Year	
Iniki Deferred Depreciation (Contra) Schedule A-16	\$	1,095,912
Hitachi Major Overhaul (GT-1)		583,280
Boiler/Steam Turbine Major Overhaul		60,000
JBE Major Overhaul (GT-2)		510,184
KPS Major Overhaul (CT-1)		840,212
D-6 Major Overhaul		119,245
D-7 Major Overhaul		870,000
D-8 Major Overhaul		214,803
D-9 Major Overhaul		540,000
RUS Rural Economic Development Grant		1,588,785
G&R Hydro Security Deposit		1,500,000
Hydro Dev Capital		100,000
ROE Deposit		9,805
Total	\$	8,032,226

Schedule A-28 UNAMORTIZED PREMIUM ON DEBT

Premium	From	То	Beginning of Year	Debits During Year	Credits During Year	End of Year
			of Year	During Year	During Year	of Year
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	<u> </u>					

Schedule A-29 ACCUMULATED DEFERRED INCOME TAXES

	Balance Changes During Year		Balance	
ITEMS	Beginning of Year	Amts. Debited	Amts. Credited	End of Year
NONE	-	-	-	-
	-	-	-	-
	•	-	-	-
	-	-	-	-
	-	-	-	_
	-	-	-	-
	-	-	-	_
	-	-	-	-
	-		-	- ;
	-	-	-	_
Total	•	-	-	-

Schedule A-30 ACCUMULATED DEFERRED INVESTMENT TAX CREDITS

	Balance	Changes I	During Year	Balance
ITEMS	Beginning of Year	Amts. Debited	Amts. Credited	End of Year
NONE	-	-	-	-
Total	-	<u> </u>	-	-

Schedule A-31 CONTRIBUTIONS IN AID OF CONSTRUCTION

	Debits	Credits	Amount
Balance Beginning of Year			\$ -
			-
NONE			
			-
			-
			-
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			•
Графия Б. J. (V			
Balance End of Year			<u> </u>

Schedule B ANALYSIS OF INCOME ACCOUNT

	1		
	Sched.		Increase (Decrease)
ACCOUNT TITLE	No.	Amount	From Previous Year
UTILITY OPERATING INCOME			
Operating Revenues	B-1	162,659,638	\$ 14,809,850
Operating Expenses		102,033,000	Ψ 14,000,000
Operating Expenses	B-2	106,434,086	13,869,383
Maintenance Expense	B-2	13,413,139	(362,332)
Depreciation Expense	D-2	13,815,981	
Amortization of Utility Plant		13,013,981	754,337
Amortization of Utility Plant Acquis, Adj.		2 104 192	
Amortization of Othity Flant Acquis. Adj. Amortization of Property Losses		2,194,182	-
Taxes Other Than Income Taxes	B-3	10.750.450	4 000 FC4
	II II	13,756,459	1,326,564
Income Taxes	B-3		
Provision for Deferred Income Taxes	B-3		
Provision for Deferred Investment Tax Cr.			
Income Taxes Deferred in Prior YrsCr.			
Amortization of Def. Investment Tax CrCr.			
Total Operating Expenses		149,613,846	15,587,952
		-,,-	_,
Operating Income		13,045,791	(778,103)
Income from Utility Plant Leased to others			
Total Operating Income		13,045,791	(778,103)
OTUED NICOME			
OTHER INCOME			
Income from Mdse., Jobbing & Contract Work (Net)		123,788	62,850
(Income)/Loss from Subsidiaries		(1,065,494)	(128,206)
Capital Credits & Patronage	1	343,019	24,045
Non-operating Rental Income		88,294	1,902
PPA Liquidated Damages			(285,000)
Interest & Dividend Income		1,967,188	191,375
Allowance for Funds Used During Construction	il i		· · · · · · · · · · · · · · · · · · ·
Miscellaneous Non-operating Income		3,420	(127)
Total Other Income		1,460,214	(133,160)
OTHER INCOME DEDUCTIONS			
Miscellaneous Amortization			
Miscellaneous Income Deductions		60,949	(527,677)
Total Other Income Deductions		60,949	(527,677)
Total Other Income and Deductions		1,399,265	394,517
INTEREST CHARGES			
Interest on Long-Term Debt		5,898,515	169,634
Amortization of Debt Discount & Expense			
Amortization of Premium on Debt Cr.			
Interest on Debt to Associated Companies			
Other Interest Expenses		114,013	(1,839)
Total Interest Charges		6,012,527	167,796
Income Before Extraordinary Items		8,432,528	(551,381)
EXTRAORDINARY ITEMS	1		
Extraordinary Income			
Extraordinary Deductions			
Income Taxes, Extraordinary Items			
Total Extraordinary Items			
NET MARGINS		8,432,528	\$ (551,381)

Schedule B-1 ANALYSIS OF GROSS OPERATING REVENUES Utility Department

ACCOUNT TITLE	Current Year	Previous Year
Operating Revenues:		
Residential Comb. Lighting, Heating and Small Power "D"	65,170,080	\$ 58,459,375
General Lighting Service "C"		
General Lighting Service "G"	25,055,505	22,238,251
General Lighting Service "J"	17,696,698	16,437,111
Large Power_ "L"	16,782,895	15,341,807
Large Power "P"	36,406,460	34,047,916
Optional Power		
Industrial Contract		
Governmental Street, Highway & Park Lighting "SL"	719,376	708,102
Electric Service for Employees "E"		
Irrigation	361,634	143,182
Sub-Total	162,192,649	147,375,744
Other Operating Revenues:	102,192,049	147,373,744
Late Payment Fees		
Miscellaneous Service Revenues	185,560	176,209
Non-Standard Meter Charge	255,955	276,283
Rent From Property	13,274	13,052
Other Revenues	12,200	8,500
Sub-Total	466,989	474,044
Total Gross Operating Revenues	162,659,638	147,849,788

Schedule B-2 ANALYSIS OF OPERATION AND MAINTENANCE EXPENSE ACCOUNTS

ACCOUNT TITLE	Current Year	Previous Year
OWER PRODUCTION EXPENSES		
Steam Power Generation		
Operation		
500 Operation Supervision and Engineering	995,610	989,628
501 Fuel		
502 Steam Expenses	1,280,816	1,179,705
503 Steam from Other Sources		
504 Steam TransferredCr.		
505 Electric Expenses		
506 Miscellaneous Steam Power Expenses	460	434
507 Rents		
Total Operation	2,276,886	2,169,76
Maintenance		
510 Maintenance Supervision and Engineering	0	-
511 Maintenance of Structures	170,819	143,115
512 Maintenance of Boiler Plant	239,900	59,697
513 Maintenance of Electric Plant	92,828	828,498
514 Maintenance of Miscellaneous Steam Plant		· ·
Total Maintenance	503,546	1,031,31
Total Steam Power Generation	2,780,432	3,201,07
Hydraulic Power Generation		
Operation		
535 Operation Supervision and Engineering		
536 Water for Power	485,429	68,603
537 Hydraulic Expenses	+50,425	00,000
538 Electric Expenses	<u> </u>	
539 Misc. Hydraulic Power Generation Expenses		
540 Rents	- 	<u> </u>
Total Operation	485,429	68,60
Maintenance	403,423	00,00
541 Maintenance Supervision and Engineering		
542 Maintenance of Structures		
543 Maintenance of Reservoirs, Dams and Waterways	258,927	271,630
544 Maintenance of Electric Plant	24,810	12,532
545 Maintenance of Miscellaneous Hydraulic Plant	24,515	12,002
Total Maintenance	283,738	284,16
Total Hydraulic Power Generation	769,166	352,76
Other Power Constant		
Other Power Generation		
Operation 546 Operation Supervision and Engineering		400.044
	534,801	492,644
547 Fuel	47,401,905	36,273,354
548 Generation Expenses	2,532,227	2,401,321
549 Miscellaneous Other Power Generation Expenses	898,640	819,640
550 Rents Total Operation	51 267 F70	20 006 05
Total Operation	51,367,572	39,986,95

ANALYSIS OF OPERATION AND MAINTENANCE EX	PENSE ACCOUNTS- (Conti	inued)
ACCOUNT TITLE	Current Year	Previous Year
Maintenance		
551 Maintenance Supervision and Engineering	448,507	556,890
552 Maintenance of Structures	85,190	92,268
553 Maintenance of Generating and Electric Plant	6,707,516	6,333,596
554 Maint, of Misc. Other Power Generation Plant		.,,
Total Maintenance	7,241,212	6,982,75
- Total Other Power Generation	58,608,784	46,969,71
Other Power Supply Expenses		
555 Purchased Power	31,546,857	29,756,31
556 System Control and Load Dispatching	220,940	257,84
557 Other Expenses	220,340	201,04
Total Other Power Supply Expenses	31,767,797	20 04 / 40
	31,767,797	30,014,16
OTAL PRODUCTION EXPENSES	93,926,180	80,537,71
RANSMISSION EXPENSES		
Operation		**
560 Operation Supervision and Engineering		
561 Load Dispatching		
562 Station Expenses	153,693	133,579
563 Overhead Line Expenses	9,387	9,98
564 Underground Line Expenses	9,367	3,30
565 Transmission of Electricity by Others		
		450.00
566 Miscellaneous Transmission Expenses	157,047	158,06
567 Rents	64,598	64,59
Total Operation	384,725	366,22
Maintenance		
568 Maintenance Supervision and Engineering		
569 Maintenance of Structures		
570 Maintenance of Station Equipment	146,886	199,51
571 Maintenance of Overhead Lines	422,282	394,73
572 Maintenance of Underground Lines		
573 Maintenance of Miscellaneous Transmission Plant		
Total Maintenance	569,168	594,24
OTAL TRANSMISSION EXPENSES	953,893	960,47
ISTRIBUTION EXPENSES		
Operation		
580 Operation Supervision and Engineering	- 1	
581 Load Dispatching		
582 Station Expenses	301,701	304,15
583 Overhead Line Expenses	28,302	26,35
584 Underground Line Expenses	9,987	29,76
585 Street Lighting and Signal System Expenses		- 23,70
586 Meter Expenses	271,799	434,74
587 Customer Installations Expenses		
588 Miscellaneous Distribution Expenses	490,384	446,25
589 Rents	14,114	14,00
Total Operation	1,116,286	1,255,2

	_	
ACCOUNT TITLE	Current Year	Previous Year
Maintenance 590 Maintenance Supervision and Engineering		
591 Maintenance of Structures	<u> </u>	L
592 Maintenance of Station Equipment	325,689	364,23
593 Maintenance of Overhead Lines	2,810,755	2,797,93
594 Maintenance of Underground Lines	570,445	539,15
595 Maintenance of Chice Transformers	0,70,440	. 5
596 Maintenance of Street Lighting & Signal Systems	4,235	(5,37
597 Maintenance of Meters	6,386	7,49
598 Maintenance of Miscellaneous Distribution Plant	0,500	7,43
Total Maintenance	3,717,509	3,703,50
OTAL DISTRIBUTION EXPENSES	4,833,795	4,958,77
OTAL TRANSMISSION & DISTRIBUTION EXPENSES	5,787,688	5,919,2
USTOMER ACCOUNTS		
Operation		
901 Supervision	288,040	281,80
902 Meter Reading Expenses	107,240	86,67
903 Customer Records and Collection Expenses	1,591,808	1,618,48
904 Uncollectible Accounts	(10,454)	44,56
905 Miscellaneous Customer Accounts Expenses		
907-912 Additional Customer Accounts Expenses	347,423	434,31
OTAL CUSTOMER ACCOUNTS	2,324,057	2,465,84
ALES EXPENSES		
Operation		
911 Supervision		
912 Demonstrating and Selling Expenses		
913 Advertising Expenses		
914 Revenues from Merchandising, Jobbing and		
Contract Work		
915 Costs and Expenses of Merchandising,		
Jobbing and Contract Work		
916 Miscellaneous Sales Expenses		
OTAL SALES EXPENSES	-	
DMINISTRATIVE AND GENERAL EXPENSES		
Operation		
920 Administrative and General Salaries	7,409,200	7,247,84
921 Office Supplies and Expenses	1,040,718	1,053,59
923.30 Administrative Office Expenses		
923 Outside Services Employed	4,065,695	3,668,68
924 Property Insurance	599,201	571,60
925 Injuries and Damages		
926 Employee Pensions and Benefits		
927 Franchise Requirements		
928 Regulatory Commission Expenses	1,431,904	1,656,79
929 Duplicate ChargesCr.		,
930 Miscellaneous General Expenses	869,043	743,76
931 Rents	1,295,572	1,295,57
Total Operation	16,711,334	16,237,8

ANALYSIS OF OPERATION AND MAINTENANCE	EXPENSE ACCOUNTS (Con	tinued)
ACCOUNT TITLE	Current Year	Previous Year
Maintenance		
935 Maintenance of General Plant	1,097,966	1,179,495
TOTAL ADMIN. & GENERAL EXPENSES	17,809,300	17,417,356
TOTAL OPERATING EXPENSES	119,847,225	106,340,174
TOTAL OPERATION EXPENSES	106,434,086	92,564,703
TOTAL MAINTENANCE EXPENSES	13,413,139	13,775,471
		·

Schedule B-3 ANALYSIS OF TOTAL CORPORATION TAXES

	7	7.4.1*	· .	5	NITION OF	FAVEO	
·	1.	Total Taxes	<u> </u>		BUTION OF T		;***
DESCRIPTION OF TAX	Rate	Charged	_ Tax	Income	Charged	Other	Non-Utility
*		During Year	Expense	Taxes	To Plant	Accounts -	
STATE TAXES:			-	_			
Franchise Tax		4,079,346	4,062,405			16,941	
Public Service Company Tax		9,602,781	9,562,900			39,881	
Unemployment Tax		-7,220			1,372	5,848	
Use Tax		352,422			176,211	176,211	
General Excise Tax		45,758	45,758		·		Α .
Income Tax		-	4		,		
Property Tax		-	-1				
Conveyance Tax *		79,381	79,381				-
		-	• ′	`	*		•
*	.e.	-	~ .				
Total State Taxes		14,166,908	13,750,444	-	177,583	238,881	-
			,			F *	
FEDERAL TAXES:		,					
F.I.C.A.		1,162,980		_	220,966	942,014	
Unemployment Tax		6,294	ŧ		1,196	5,098	
Income Tax		6,015		6,015			
Vehicle Use		. -					
		-	u	_		•	
<u>-</u>		,					
	لـــــــالـ						
Total Federal Taxes		1,175,289		6,015	222,162	947,112	-
]]				- "		-
FEES AND LICENSES:		*		l l			
Public Utility Fee *		815,869				815,869	
Motor Vehicle Tax		37,882				37,882	
	$oxed{oxed}$	-				-	
		-					
Total Fees and Licenses	\blacksquare	853,751	-	-		853,751	-
TOTAL CORPORATION TAXES	 	\$ 16,195,948	\$ 13,750,444	\$ 6,015	\$ 399,745	\$ 2,039,744	s -

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Schedule C STATISTICAL INFORMATION COMPARATIVE ANALYSIS FOR THE TWELVE MONTH PERIOD ENDED 12/31/2017

Number of Customers		AO Marrata Arra	40.14	T			I	1	
Customers Customer Customers Custo	OLARGICIOATION OF DATES								
C2 C3 C4 C5 C6 C7 C8 C9	CLASSIFICATION OF RATES						11	1	
Res. Comb. Ltg., Htg. & Small Power - "D" 28,961 28,961 174,726,470 \$ 65,170,080 \$ 6,033 0.37298 \$ 2,250 \$ 40		1				II	li .		1 8
General Lighting Service - "C" General Lighting Service - "C" 294 294 49,854,166 17,698,698 169,572 0.35497 60,193 10 Large Power - "L" 14 14 51,409,785 16,782,895 3,672,128 0.32645 1,198,778 10 Large Power - "P" 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 14 14 51,409,785 16,782,895 3,672,128 0.32645 1,198,778 10 Large Power - "P" 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 993,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 93,951 0.33994 337,879 22 Optional Power 108 108 107,098,228 36,406,400 93,951 0.33994 337,879 22 Optional Power 108									
General Lighting Service -"G" 4,480		28,961	28,961	174,726,470	\$ 65,170,080	\$ 6,033	0.37298	\$ 2,250	40.18%
Ceneral Lighting Service -"J"									
Large Power - "L" Large Power - "P" Optional Power Industrial Contract Governmental St. Hwy. & Park Ltg "SL" Governmental Contract Interdepartmental Electric Service for Employees Irrigation Total KW Hrs. Used - N/C KW Hrs. Lost - Unaccounted KW Hrs Net to System KW Hrs Station Use KW Hrs Station Use KW Hrs Station Use XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX									15.45%
108 108 107,098,228 36,406,460 993,951 0.33994 337,879 228 0.84370 193 193 0.84370 193 193 193 193 193 193									10.91%
Coptional Power Industrial Contract Governmental St. Hwy. & Park Ltg "SL" 3,734 3,734 352,640 719,376 228 0.84370 193 0 0 0 0 0 0 0 0 0								1,198,778	10.35%
Industrial Contract Governmental S. Hwy, & Park Ltg "SL" Governmental Contract Interdepartmental Electric Service for Employees Irrigation Total KW Hrs. Used - N/C KW Hrs. Lost - Unaccounted KW Hrs Net to System KW Hrs Station Use KW Hrs Diesel " " " " " - Diesel " " " " " - Hydro Total KWH & KW (Max.) - Generated Total KWH & KW (Max.) - Purchased Percentage of Loss - Unaccounted XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXX		108	108	107,098,228	36,406,460	993,951	0.33994	337,879	22.45%
3,734 3,734 852,640 719,376 228 0.84370 193 0	•								
Governmental Contract Interdepartmental Electric Service for Employees Irrigation	Industrial Contract								
Interdepartmental Electric Service for Employees 3	Governmental St. Hwy. & Park Ltg "SL"	3,734	3,734	852,640	719,376	228	0.84370	193	0.44%
Total 37,594 37,594 451,114,053 162,192,649 \$ 12,000 0.35954 \$ 4,314 100									
Total	Interdepartmental								
Total State State	Electric Service for Employees				-				
KW Hrs. Used - N/C XXXXXXX XXXXXXXX XXXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX <td>Irrigation</td> <td>3</td> <td>3</td> <td>1,699,665</td> <td>361,634</td> <td>566,555</td> <td>0.21277</td> <td>120,545</td> <td>0.22%</td>	Irrigation	3	3	1,699,665	361,634	566,555	0.21277	120,545	0.22%
KW Hrs. Used - N/C XXXXXXX XXXXXXXX XXXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td>								·	
KW Hrs. Lost - Unaccounted XXXXXXX XXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX XXXXXXXXX XXX	Total	37,594	37,594	451,114,053	\$ 162,192,649	\$ 12,000	0.35954	\$ 4,314	100.00%
KW Hrs. Lost - Unaccounted XXXXXXXX XXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX <td>KW Hrs. Used - N/C</td> <td>xxxxxxx</td> <td>xxxxxxx</td> <td>2,691,201</td> <td>xxxxxxx</td> <td>xxxxxxxxx</td> <td>xxxxxxx</td> <td>xxxxxxx</td> <td>xxxxxxx</td>	KW Hrs. Used - N/C	xxxxxxx	xxxxxxx	2,691,201	xxxxxxx	xxxxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
KW Hrs Station Use XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	KW Hrs. Lost - Unaccounted	xxxxxxx	xxxxxxx	20,205,584	xxxxxxx	******	xxxxxxx		II II
KW Hrs. & KW (Max.) Generated - Steam XXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	KW Hrs Net to System	xxxxxxx	xxxxxxx	474,010,838	xxxxxxx	******	xxxxxxx	xxxxxxx	xxxxxxx
" " " " - Diesel	KW Hrs Station Use	xxxxxxx	xxxxxxx	9,264,365	xxxxxxx	******	xxxxxxx	xxxxxxx	xxxxxxx
Total KWH & KW (Max.) - Generated	KW Hrs. & KW (Max.) Generated - Steam	xxxxxxx	xxxxxxx	1,357,260	xxxxxxx	******	xxxxxxx	xxxxxxx	xxxxxxx
Total KWH & KW (Max.) - Generated	" " " " " - Diesel	xxxxxxx	xxxxxxx	307,151,647	xxxxxxx	*****	xxxxxxx	xxxxxxx	xxxxxxx
Total KWH & KW (Max.) - Purchased Percentage of Loss - Unaccounted Percentage Used N/C Avg. Cost per KWH Sold XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	" " " " " - Hydro	xxxxxxx	xxxxxxx	4,548,925	xxxxxxx	*****	xxxxxxx	****	XXXXXXX
Percentage of Loss - Unaccounted Percentage Used N/C Avg. Cost per KWH Sold XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Total KWH & KW (Max.) - Generated	xxxxxxx	xxxxxxx	313,057,832	xxxxxxx	xxxxxxxxx	xxxxxxx	xxxxxxx	xxxxxx
Percentage Used N/C	Total KWH & KW (Max.) - Purchased	xxxxxxx	xxxxxxx	170,217,371	xxxxxxx	xxxxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
Avg. Cost per KWH Sold xxxxxxxxx xxxxxxx xxxxxxx xxxxxxx 0.33165 xxxxxxx xxxxxx	Percentage of Loss - Unaccounted	xxxxxxx	xxxxxxx	4.26270%	xxxxxxx	******	xxxxxxx	xxxxxxx	xxxxxxx
	Percentage Used N/C	xxxxxxx	xxxxxxx	0.56800%	xxxxxxx	*****	xxxxxxx	xxxxxxx	xxxxxxx
Avg. Net Income per KWH Sold xxxxxxxxxx xxxxxxx xxxxxxx xxxxxxx 0.01869 xxxxxxxx xxxxxx xxxxxxxxxxxxxxxxxxxx	Avg. Cost per KWH Sold	xxxxxxxxx	xxxxxxx		xxxxxxx	xxxxxxxxx	0.33165	xxxxxxx	xxxxxxx
Avg. Net Income per KWH Sold xxxxxxxxxx xxxxxxx xxxxxxx xxxxxxx 0.01869 xxxxxxxx xxxxxx	• •								
Avg. Net Income per KWH Sold XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX									
	Avg. Net Income per KWH Sold	xxxxxxxxxx	xxxxxxx		xxxxxxx	xxxxxxxxx	0.01869	xxxxxxx	xxxxxxx
	_					[

^ Schedule D MISCELLANEOUS DATA

F١٤	ectric	1111	11+	ae

State whether Electric energy is generated or purchased

Generated and Purchased

If purchased, state from whom:

Gay & Robinson, Kekaha Ag Association, McBryde Resources (including McBryde Solar).

KRS2 Koloa Solar, KRS1 Anahola Solar, GET Biomass, Kapaa Solar, MP2 Solar, Pioneer Solar,

DOMSolar, AES Lawai Solar.

State terms and duration of contract:

Various - contracts provided upon request.

State contract price per K.W. Hr.

Various prices - as per contracts approved above.

Generating Stations

		MOTIVE F	POWER	Rated Capacity			
LOCATION OF STATIONS							
25575		No. of Units	Types of Unit	in K.W			
Port Allen, Kauai	· ·	1	Steam	9,000			
Port Allen, Kauai		2	Diesel	3,500			
Port Allen, Kauai		3	Diesel	6,750			
Port Allen, Kauai	• •	` 2	Gas Turbine	40,100			
Port Allen, Kauai		4	Diesel	30,400			
Kapala Power Station		1	Steam-Injected Gas Turbine	26,600			
GET Biomass	,	· 1	Biomass	6,700			
DOM Solar		- 1	Solar and Storage	13,000			
AES Lawai		. 1 :	Solar and Storage	20,000			
	*		_				
<u> </u>							
-	i						
· =	• TOTALS		,	156,050 -			

State generation capacity	156,050	KW	•			<u> </u>
State peak demand	77,350	KW				•
State whether service supplied is "A-C" or "D	-C"		•	A-C		
State average daily maximum load on outgoi	ng lines	•		N/A	K.W. Hrs.	

State total bbls, fuel oil: Purchase

Purchased <u>526,112</u> Purchased \$ 47,522,884 ; Consumed 525,346 ; Cost per bbl \$90.33 ; Avg. cost per \$90.23 On hand 14,188

State total cost fuel oil: State total fuel oil adjustment Revenues Cost of fuel oil per K.W.Hr.: Generated \$

Consumed \$ 47,401,904 \$ 2,220,778

; Avg. cost per ; Bbl. consumed

525,346 \$0.10508

Cost of fuel oil per K.W.Hr.: Generated \$ \$0.15603 ; per K.W. Hr. sold \$ \$0.10508 How often are meters tested? Give details Meters are tested per Rule No. 11A How many tested? 2,74

State Peak Demand and Date of Peak for Each Month

	_Date	Peak			Date	Peak -
Jan '	01/09/18	70,040	[Jul	07/31/18	75,190
Feb	02/22/18	72,180	·	· Aug	08/20/18	75,920
Mar	03/14/18	71,690		Sep	_09/25/18	77,350
Apr	04/04/18	. 75,410		Oct	10/02/18	75,380
May	05/29/18	70,830		Nov	11/07/18	73,200
June	06/20/18	73,490		Dec	12/27/18	75,290

diesel & naphtha combined

State total cost fuel oil:

Schedule D (Continued) MISCELLANEOUS DATA

Transmission Substations

	TRANS	TRANSFORMERS		
LOCATION		No. of		Substation
	Voltages	Transformers	Rating	Ratings
KPS	69.0/13.8	1	21,000	21,000
Port Allen	4.16/69.0	1	10,000	10,000
Port Allen	13.8/69.0	2	20,000	40,000
Port Allen	12.47/69.0	1	10,000	10,000
Port Allen	13.8/69.0	2	15,000	30,000
TOTAL		<u>-</u>		111.000
TOTAL	XXXXXXXXX	7	<u> </u>	111,000

Distribution Substations

	TRANSFORMERS			
LOCATION		No. of		Substation
	Voltages	<u>Tran</u> sformers	Rating	Ratings
Wainiha	2.3/12.47	1	1,500	1,500
Wainiha	69.0/12.47	1	1,500	1,500
Princeville	69.0/12.47	2	10,000	20,000
Port Allen	12.47/.480	2	1,500	3,000
Port Allen	69.0/12.47	1	10,000	10,000
Kapaa	69.0/12.47	2	10,000	20,000
Anahola	69.0/12.47	2	10,000	20,000
Kapaia	69.0/12.47	1	10,000	10,000
Kaumakani	69.0/12.47	1	7,500	7,500
Kekaha	69.0/12.47	11	7,500	7,500
Kekaha	69.0/12.47	1	10,000	10,000
Koloa	69.0/12.47	2	10,000	20,000
Lawai	69.0/12.47	1	7,500	7,500
Lihue	69.0/12.47	3	10,000	30,000
Lydgate	69.0/12.47	2	10,000	20,000
Mana	69.0/12.47	1	7,500	7,500
Waiahi (Lower)	12.47/2.4	1 1	1,500	1,500
Waiahi (Upper)	12.47/2.4	1	750	750
Port Allen	4.16/12.47	1	5,000	5,000
Koloa	12.47/.48	1	1,500	1,500
Koloa	12.47/.435	1	2,000	2,000
Anahola	12.47/.48	2	3,000	6,000
Aepo	69.0/12.47	1	10,000	10,000
TOTAL	XXXXXXXXX	32	xxxxx	222,750

Schodula E

	CONTINGENT ASSETS AND LIABILITIES	
Commitments: NONE		•
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		•
·	•	
	•	
. ,		

VERIFICATION

I swear (or declare) that the foregoing report has been prepared under my direction, from the original books, records and documents of the respondent corporation; that I have carefully examined the foregoing report; that I believe to the best of my knowledge and information, all statements of fact and all accounts and figures contained in the foregoing report are true; that the said report is a correct and complete statement of the business, affairs and all operations of the respondent corporation during the period for which said report has been prepared.

	V_{α} in T_{α}
Lihue, Kauai	granissa som
City or Town	Signature of Officer
3/21/2019	Financial Vice President & CFO
Date	Title of Officer
Subscribed and s	worn to before me this 21st day of March , 2019
	Notary Public Notary Public Fifth Judicial Circuit State of Hawaii My Commission Expires 03/28/2020
·	Dec. Description: 3018 Annual Report for the PUC Doc. Deta: 3/21/19 No. Pages: 40+500 Affectionent Kathleen P.Chin S.H. Notary Privad Name And Circuit
	NOTARY PUBLIC

KAUAI ISLAND UTILITY COOPERATIVE INCOME STATEMENT 2014-2018

2014-2018										
		<u>2018</u>		<u> 2017</u>		<u>2016</u>		2015		2014
						-				
KWH SALES	4	151,114,053		445,097,973		439,087,962		432,078,059		429,923,505
										. ,
REVENUE										
ENERGY SALES	\$ 1	159,971,870	\$	158,173,564	\$	157,121,565	\$	153,083,365	\$	150,650,475
FUEL OIL CLAUSE	•	2,220,778	•	(10,797,821)	•	(14,114,566)	•	(10,134,739)	_	28,100,951
TOTAL (2+3)	_	162,192,649		147,375,743		143,006,999		142,948,626		178,751,426
OTHER UTILITY REVENUE	1			474,044						
	<u> </u>	466,989	Φ.		•	491,563	_	508,143	•	624,043
TOTAL OPERATING REVENUE (4+5)	Ф	62,659,638	\$	147,849,788	\$	143,498,563	Þ	143,456,769	Ф	179,375,468
OPERATING EXPENSES										
	•	47 404 005	Φ.	00 070 054	Φ.	04 550 000	φ.	50.044.544	٠	04.004.000
FUEL CTUES SPORTISTICS	\$	47,401,905	\$	36,273,354	Ф	34,559,063	Ф	50,941,514	Þ	84,821,208
OTHER PRODUCTION		38,495,779		35,966,134		34,726,224		20,428,433		18,027,722
DISTRIBUTION		1,501,012		1,621,507		1,652,555		1,665,399		1,682,630
CUSTOMER		2,324,057		2,465,847		1,998,180		2,876,214		2,885,163
SALES		-		-		•		-		-
ADMINISTRATIVE & GENERAL		16,711,334		16,237,861		15,903,715		15,929,825		12,784,902
TOTAL OPERATION (8 TO 12)	\$	59,032,182	\$	56,291,349	\$	54,280,674	\$	40,899,872	\$	35,380,417
, ,		,	•	, . ,	·	- ,,-	•		•	, ,
MAINTENANCE EXPENSES										
PRODUCTION	\$	8,028,496	\$	8,298,226	\$	9,182,741	\$	7,678,901	\$	7,740,123
DISTRIBUTION	•	4,286,677	•	4,297,751	•	4,147,029	7	3,634,611	•	3,526,457
GENERAL		1,097,966		1,179,495		857,591		722,270		568,206
TOTAL MAINTENANCE (14 TO 16)	•	13,413,139	\$	13,775,471	\$	14,187,361	\$	12,035,782	\$	11,834,786
TOTAL OPERATION & MAINTENANCE (13+17)		72,445,320	\$	70,066,820	\$	68,468,035	\$	52,935,653	\$	47,215,203
TOTAL OF LIKETION & WAINTENANCE (15+17)			φ		Ψ	* •	-		Φ	47,215,205
TOTAL OPERATING EXPENSES (7+18)	\$ 1	119,847,225	\$	106,340,174	\$	103,027,098	\$	103,877,167	\$	132,036,411
DEPRECIATION & AMORTIZATION		16,010,163		15,255,826		14,869,475		14,936,649		14,615,042
TAXES OTHER THAN INCOME		13,756,459		12,429,895		12,083,645		12,083,069		15,095,024
INCOME TAXES		_		-				,,		-
INCOME TAXES DEFERRED		_		_		_		_		_
TOTAL OPERATING EXPENSES (19 TO 23)	Q 1	49,613,846	\$	134,025,894	•	129,980,218	•	130,896,885	•	161,746,477
10 1/12 OF ETATING EXI ENGEO (13 10 20)	Ψ	70,010,070	Ψ	107,020,007	Ψ	125,500,210	Ψ	100,000,000	Ψ	101,740,477
OPERATING MARGINS (6-24)	\$	13,045,791	\$	13,823,894	\$	13,518,345	\$	12,559,884	\$	17,628,992
MISCELLANEOUS INCOME-NET		1,460,214		1,593,374		599,698		2,210,439		(206,509)
MISCELLANEOUS INCOME DEDUCTIONS		60,949		588,626		71,452		677,035		61,411
TOTAL UTILITY INCOME (25+26-27)	\$	14,445,056	\$	14,828,642	\$	14,046,590	\$	14,093,287	\$	17,361,071
						·				
INTEREST EXPENSE										
INTEREST DURING CONSTRUCTION	\$	-	\$	-	\$	-	\$	-	\$	_
AMORT. DEBT PREMIUM & EXPENSES	•	_	•	-	•	_	7	_	•	-
BOND INTEREST		-		_		_		_		_
SHORT TERM INTEREST		_		_		_		_		_
LONG TERM INTEREST		E 000 E1E		E 700 000		6.016.207		6 770 400		7 000 100
		5,898,515		5,728,880		6,916,397		6,770,498		7,362,128
OTHER INTEREST EXPENSE		114,013	_	115,851	_	533,276		1,371,908		550,062
TOTAL (29 TO 34)		6,012,527	\$	5,844,732	\$	7,449,673	\$	8,142,406	\$	7,912,190
NET MARGINS (28-35)	ø	8,432,528	Φ	9 002 010	ø	6 F06 017	ሱ	E 0E0 004	÷	0.440.004
CAPITAL CREDITS & PATRONAGE DIVIDENDS	\$	0,432,320	Φ	8,983,910	Ф	6,596,917	Ф	5,950,881	Ф	9,448,881
		0.400.500		0.000.010		0 500 015		F 050 051		0.440.551
AVAILABLE FOR COMMON (36-37)		8,432,528		8,983,910		6,596,917		5,950,881		9,448,881
NET MARGINS (38-39)	\$	8,432,528	\$	8,983,910	\$	6,596,917	Œ	5,950,881	\$	9,448,881
THE THIRT CONTO (00-00)	Ψ	0,702,020	Ψ	0,303,310	Ψ	0,030,317	φ	5,350,001	Ψ	<i>उ</i> ,च + 0,001

KAUAI ISLAND UTILITY COOPERATIVE BALANCE SHEET 2014-2018

ASSETS & OTHER DEBITS	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>
UTILITY PLANT UTILITY PLANT IN SERVICE UTILITY PLANT IN SERVICE PUC ADJ.	\$ 523,835,810	\$ 517,726,707	\$ 505,383,499	\$ 502,092,297	\$ 494,546,877
CONSTRUCTION WORK IN PROGRESS DEPRECIATION	15,598,523 294,429,483	4,779,353 280,990,188	10,497,169 271,184,623	8,287,147 263,059,851	7,964,338 253,404,524
TOTAL UTILITY PLANT	\$ 245,004,850	\$ 241,515,873	\$ 244,696,046	\$ 247,319,593	\$ 249,106,691
CURRENT & ACCRUED ASSETS CASH IN BANK & TEMPORARY INVESTMENTS INVESTMENT IN KRS1 / KRS2 / KRS2H ACCOUNTS RECEIVABLE ACCUM. PROV. FOR UNCOLLECTIBLE ACCT INVENTORY PREPAYMENTS INTEREST RECEIVABLE ACCRUED REVENUES DEFERRED ENGINE OVERHAUL EXPENSE DEFERRED DEBITS - MISCELLANEOUS REGULATORY COMMISSION EXPENSES TOTAL CURRENT & ACCRUED ASSETS	\$ 26,898,248 31,948,809 10,541,829 (125,000) 15,051,310 1,420,682 - 8,620,834 7,109,029 5,860,937 \$ 107,326,677	15,384,156 33,737,694 9,696,169 (225,000) 14,379,607 1,154,460 - 7,954,977 - 5,366,413 5,383,112 92,831,588	14,930,071 37,706,150 9,947,339 (225,000) 13,796,978 1,139,228 - 7,560,590 - 5,401,115 4,939,446	\$ 22,477,621 58,373,194 9,716,176 (688,103) 14,538,474 1,213,025 - 6,599,036 - 5,430,494 3,936,975 \$ 121,596,891	22,553,489 37,873,426 10,765,098 (592,145) 14,396,537 1,147,130 - 7,091,703 - 4,053,324 3,477,423
TOTAL ASSETS & OTHER DEBITS	\$ 352,331,528	\$ 334,347,461	\$ 339,891,963	\$ 368,916,484	\$ 349,872,674
LIABILITIES & OTHER CREDITS PATRONAGE CAPITAL & MEMBERSHIPS LONG TERM DEBT FIRST MORTGAGE BOND LONG TERM NOTE	\$ 115,659,068 189,794,020	\$ 110,549,559 - 177,893,589	\$ 102,980,938 - 193,361,631	\$ 96,528,528 \$ - 172,125,709	\$ 93,019,262 - 175,433,686
TOTAL LONG TERM DEBT	\$ 189,794,020	\$ 177,893,589	\$ 193,361,631	\$ 172,125,709	\$ 175,433,686
CURRENT & ACCRUED LIABILITIES CURRENT PORTION: NOTES PAYABLE/LTD NOTES PAYABLE ACCOUNTS PAYABLE METER DEPOSITS TAXES ACCRUED INTEREST ACCRUED TAX COLLECTION PAYABLE MISCELLANEOUS DEFERRED CREDITS CUSTOMER ADVANCE FOR CONSTRUCTION CONTRIBUTION IN AID OF CONSTRUCTION	\$ 15,265,674 6,058,019 1,898,031 7,832,897 3,843,677 8,032,226 3,947,916 \$ 46,878,439	14,769,969 3,000,000 5,132,701 1,481,759 6,525,834 0 3,200,112 7,885,431 3,908,506	14,396,493 5,308,600 5,139,759 1,674,548 6,185,140 0 1,942,538 7,088,945 1,813,372 43,549,394	\$ 13,565,249 59,500,000 5,534,448 1,593,707 6,218,963 0 2,783,497 9,319,439 1,746,945	\$ 12,186,909 39,000,000 6,036,260 1,514,639 9,406,315 67,528 0 2,690,295 9,864,297 653,485
TOTAL ACCUM DEFERRED INCOME TAXES		-	-	•	-
TOTAL LIABILITIES & OTHER CREDITS	\$ 352,331,528	\$ 334,347,461	\$ 339,891,963	\$ 368,916,484	\$ 349,872,674

KAUAI ISLAND UTILITY COOPERATIVE MISCELLANEOUS DATA 2014-2018

2014-2010										
		<u>2018</u>		<u> 2017</u>		<u>2016</u>		<u> 2015</u>		<u>2014</u>
KWH SALES										
RESIDENTIAL		174,726,470		169,346,334		163,958,718		161,826,042		159,151,338
COMMERCIAL		115,327,265		113,106,855		113,232,409		112,592,840		110,613,593
LARGE POWER		158,508,013		160,869,975		159,234,409		154,559,226		157,265,062
STREET LIGHTING		852,640		878,661		2,564,454		2,780,067		2,768,844
IRRIGATION		1,699,665		896,148		97,972		319,884		124,668
TOTAL KWH SALES		451,114,053	•	445,097,973		439,087,962		432,078,059		429,923,505
REVENUES		•								
						55 505 645			_	
RESIDENTIAL	\$	65,170,080	\$	58,459,375	\$	55,787,615	\$	55,512,573	\$	68,457,684
COMMERCIAL		42,752,203		38,675,362		38,070,879		38,066,222		47,028,867
LARGE POWER		53,189,356		49,389,723		47,863,348		47,947,279		61,631,381
STREET LIGHTING		719,376		708,102		1,268,893		1,362,924		1,594,732
IRRIGATION		361,634		143,182		16,264		59,629		38,762
TOTAL REVENUES	\$	162,192,649	\$	147,375,744	\$	143,006,999	\$	142,948,626	\$	178,751,426
CUSTOMERS @ 12/31										
RESIDENTIAL		20.040		00.060		00.670		00.400		00.000
		29,040		28,863		28,678		28,430		28,606
COMMERCIAL		4,799		4,733		4,642		4,634		4,594
LARGE POWER		119		121		121		119		123
STREET LIGHTING		3,744		3,719		3,686		3,646		3,616
IRRIGATION		3		3		3		3		3
TOTAL CUSTOMERS		37,705		37,439		37,130		36,832	_	36,942
AVERAGE REVENUE PER KWH										
RESIDENTIAL	\$	0.37298	\$	0.34521	\$	0.34025	\$	0.34304	\$	0.43014
COMMERCIAL	•	0.37070	•	0.34194	Ψ	0.33622	•	0.33809	Ψ.	0.42516
LARGE POWER		0.33556		0.30702		0.30058		0.31022		0.39189
STREET LIGHTING		0.84370		0.80589		0.49480		0.49025		0.57596
IRRIGATION		0.21277		0.15977		0.16601		0.18641		0.31092
TOTAL	\$	0.35954	\$	0.33111	\$	0.32569	\$	0.33084	\$	0.41577
AVERAGE RATE-CENTS PER KWH SOLD										
RESIDENTIAL	\$	37.298	\$	34.521	\$	34.025	\$	34.304	\$	43.014
COMMERCIAL	•	37.070	•	34.194	•	33.622	7	33.809	Τ.	42.516
LARGE POWER		33.556		30.702		30.058		31.022		39.189
STREET LIGHTING		84.370		80.589		49.480		49.025		57.596
IRRIGATION		21.277		15.977		16.601		18.641		31.092
TOTAL	-\$	35.954	\$	33.111	\$	32.569	\$	33.084	\$	41.577
		55,007	-		*	<u> </u>	*	50.007	Ψ	11.077

KAUAI ISLAND UTILITY COOPERATIVE ADMINISTRATIVE & GENERAL EXPENSES 2014-2018

	<u>2018</u>	<u>2017</u>	2016	<u>2015</u>	<u>2014</u>
ADMINISTRATIVE & GENERAL SALARIES	\$ 7,409,200 \$	7,247,843 \$	6,605,594 \$	6,742,408 \$	4,301,342
OFFICE SUPPLIES & EXPENSES	1,040,718	1,053,599	1,056,226	966,377	1,025,487
ADMIN'OFFICE MAINTENANCE EXPENSE	1,097,966	1,179,495	857,591	722,270	568,206
OUTSIDE SERVICES EMPLOYED	4,065,695	3,668,681	4,363,412	4,165,178	3,132,492
PROPERTY INSURANCE	599,201	571,607	570,085	614,265	649,520
INJURIES & DAMAGES	-	•	•	-	-
EMPLOYEE PENSIONS & BENEFITS	-	-	-		
REGULATORY COMMISSION EXPENSE	1,431,904	1,656,793	1,311,858	1,239,212	1,368,067
MISCELLANEOUS GENERAL EXPENSE	869,043	743,766	716,406	869,442	983,686
RENTS	1,295,572	1,295,572	1,280,134	1,332,945	1,324,307
TOTAL ADMINISTRATIVE & GENERAL EXPENSES	\$ 17,809,300 \$	17,417,356 \$	16,761,306 \$	16,652,095 \$	13,353,108

KAUAI ISLAND UTILITY COOPERATIVE TAXES OTHER THAN INCOME TAXES 2014-2018

STATE TAXES	_	<u>2018</u>	•	<u>2017</u>	<u>2016</u>	<u>2015</u> .	<u>2014</u>
FRANCHISE UNEMPLOYMENT	\$	4,062,405	\$	3,694,343 \$	3,584,066 \$	3,582,912	4,479,935
P.U.C. TAX CONSUMPTION AND USE TAX / PROPERTY		9,562,900 131,154		8,692,296 43,256	8,436,556 63,024	8,434,175 65,981	10,545,767 69,322
FEDERAL TAXES							
FICA UNEMPLOYMENT				•	-	-	- -
TOTAL TAXES OTHER THAN INCOME TAX	\$	13,756,459	\$	12,429,895 \$	12,083,645	12,083,069	15,095,024

KAUAI ISLAND UTILITY COOPERATIVE MISCELLANEOUS DATA 2014-2018

NET KWH GENERATION	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	2014
STEAM	1,007,625	1,589,350	473,348	2,820,530	5,073,313
DIESEL/NAPHTHA HYDROS	298,236,917 4,548,925	286,387,643 6,725,240	290,914,933 7,198,876	347,466,741 7,275,406	368,319,156 7,878,602
TOTAL NET GENERATION	303,793,467	294,702,233	298,587,157	357,562,677	381,271,071
NET PURCHASED POWER	170,217,371	169,060,092	159,258,076	94,014,826	64,518,314
LINE LOSSES - %	4.26268	3.47932	3.69238	3.93082	3.19207
SYSTEM USE - %	0.88587	0.85802	0.62021	0.48908	0.42908
SYSTEM PEAK LOAD - MW	77.35	75.24	76.54	74.92	72.91
ANNUAL SYSTEM LOAD FACTORS	0.6996	0.7036	0.6829	0.6881	0.6980